

10/583,216
IN THE CLAIMS

This listing of the claims will replace all prior versions, listings, of claims in the application:

Claims 1-7 (Canceled).

Claim 8 (previously presented): A medium-voltage switchgear assembly comprising:

an enclosure filled with an insulating gas; and

a bushing extending through the enclosure such that an interior portion of the bushing is disposed inside the enclosure with the insulating gas and an exterior portion of the bushing is disposed outside the enclosure, the bushing comprising a vacuum switching chamber and a conductive edge board connected to and extending radially outward from the switching chamber, the edge board being connected to a wall of the enclosure and having a seal that engages an outer surface of the wall to form a gas tight seal therewith, the connection of the edge board to the wall forming a ground point for the switching chamber.

Claim 9 (previously presented): The medium-voltage switchgear assembly of claim 8, wherein the bushing has a cast-resin body that encapsulates the switching chamber.

Claim 10 (previously presented): The medium-voltage switchgear assembly of claim 9, wherein the switching chamber comprises a three-position switch enclosed in a vacuum insulated housing having a metal center portion disposed between ceramic end portions, the center portion being connected to the edge board.

Claim 11 (previously presented): The medium-voltage switchgear assembly of claim 10, wherein the switch comprises a moving contact and a fixed contact, the fixed contact being disposed in the interior portion of the bushing.